

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)

Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

starting with:

ANTIGEN\$(ANTIGEN/SUPER-ANTIGEN).P29-P91,P93-P96,P24-P28,P21-P23,P1-P19.

**Search Results -**

Terms	Documents
L1 same (antigen\$ or immunogen\$)	8

**Database:**

US Patents Full-Text Database  
US Pre-Grant Publication Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index

IBM Technical Disclosure Bulletins

**S arch:**

L2

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History**

**DATE:** Thursday, May 23, 2002   [Printable Copy](#)   [Create Case](#)

S t Nam Query

side by side

*DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR*L2 L1 same (antigen\$ or immunogen\$)L1 (PPE or lawsonia adj3 intracellularis or ileal adj  
sybiont adj intracellularis)Hit Count Set Name

result set

8 L22448 L1

END OF SEARCH HISTORY

**WEST**

Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

Generate Collection

Print

**Search Results - Record(s) 1 through 8 of 8 returned.**

☐ 1. Document ID: US 20020044951 A1

L2: Entry 1 of 8

File: PGPB

Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020044951

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020044951 A1

TITLE: Isolated and purified nonpeptide antigens from mycobacterium tuberculosis

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Liu, Gui	Medford	MA	US	
Beltz, Gerald	Lexington	MA	US	
LeClair, Kenneth	Needham	MA	US	
Cox, Daniel	Medway	MA	US	
Kensil, Charlotte	Milford	MA	US	

US-CL-CURRENT: 424/264.1; 514/54

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 2. Document ID: US 5714375 A

L2: Entry 2 of 8

File: USPT

Feb 3, 1998

US-PAT-NO: 5714375

DOCUMENT-IDENTIFIER: US 5714375 A

TITLE: Ileal symbiont intracellularis propagation in suspended host cells

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw	Desc	Image									

---

☐ 3. Document ID: US 5610059 A

L2: Entry 3 of 8

File: USPT

Mar 11, 1997

US-PAT-NO: 5610059

DOCUMENT-IDENTIFIER: US 5610059 A

TITLE: Etiological agent for porcine enteritis

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw	Desc	Image								

---

☐ 4. Document ID: US 4761367 A

L2: Entry 4 of 8

File: USPT

Aug 2, 1988

US-PAT-NO: 4761367

DOCUMENT-IDENTIFIER: US 4761367 A

TITLE: Vectors suitable for detection of eukaryotic DNA regulatory sequences

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw	Desc	Image								

---

☐ 5. Document ID: US 4604364 A

L2: Entry 5 of 8

File: USPT

Aug 5, 1986

US-PAT-NO: 4604364

DOCUMENT-IDENTIFIER: US 4604364 A

TITLE: Bioluminescent tracer composition and method of use in immunoassays

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw	Desc	Image								

☐ 6. Document ID: WO 200202783 A2

L2: Entry 6 of 8

File: DWPI

Jan 10, 2002

DERWENT-ACC-NO: 2002-154749

DERWENT-WEEK: 200220

COPYRIGHT 2002 DERWENT INFORMATION LTD

TITLE: Novel regulatory elements including nucleic acid encoding hybrid alpha-lactalbumin promoter or mutant RNA export element, for expressing one or more proteins e.g. antibodies, pharmaceutical proteins in host cells

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KIMC

☐ 7. Document ID: BR 200011292 A, WO 200069903 A1, AU 200043858 A, EP 1177212 A1

L2: Entry 7 of 8

File: DWPI

Feb 26, 2002

DERWENT-ACC-NO: 2001-031924

DERWENT-WEEK: 200223

COPYRIGHT 2002 DERWENT INFORMATION LTD

TITLE: Isolated or recombinant polypeptide for treating porcine and avian species against Lawsonia intracellularis infection, comprises, mimics or cross-reacts with the B or T cell epitope of Lawsonia SodC polypeptide

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KIMC

☐ 8. Document ID: MX 9804261 A1, WO 9720050 A1, AU 9676141 A, EP 871735 A1, CN 1203630 A, NZ 322398 A, BR 9611623 A, JP 2000502054 W, AU 718333 B

L2: Entry 8 of 8

File: DWPI

May 1, 1999

DERWENT-ACC-NO: 1997-310605

DERWENT-WEEK: 200056

COPYRIGHT 2002 DERWENT INFORMATION LTD

TITLE: Vaccine for treating or preventing Lawsonia intracellularis infection - especially in pigs, containing non-pathogenic form of bacterium or its components

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

Generate Collection

Print

Terms	Documents
L1 same (antigen\$ or immunogen\$)	8

Display Format: -

Change Format

[Previous Page](#)

[Next Page](#)